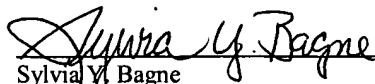




PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
AMENDMENT TRANSMITTAL LETTER

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 18, 2004.

  
Sylvia Y. Bagne

Applicant : Michael L. Roukes, et al. CONFIRMATION NO. 5454  
Application No. : 09/927,779  
Filed : August 9, 2001  
Title : ACTIVE NEMS ARRAYS FOR BIOCHEMICAL ANALYSES  
  
Grp./Div. : 1641  
Examiner : Ann Y. Lam  
  
Docket No. : 45129/RAG/C766  
Customer No. : 23363

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Post Office Box 7068  
Pasadena, CA 91109-7068  
May 18, 2004

Commissioner:

Enclosed is an amendment to the above-identified application.

CLAIMS AS AMENDED						
	Claims Remaining After Amendment	Highest Number Paid For	Number Extra Claims	Small Entity Rate	Large Entity Rate	FEE
Total Claims Fee	29 + 1	*32 + 1	0	x \$9.00	x \$18.00	\$0.00
Independent Claims	2	** 4	0	x \$43.00	x \$86.00	\$0.00
Multiple Dependent Claims ***				\$145.00	\$290.00	\$0.00
TOTAL FILING FEE						\$0.00
NO ADDITIONAL FEE REQUIRED ****	IF NO FEE REQUIRED, INSERT "0"					0
LIST INDEPENDENT CLAIMS: 1 and 27						
* IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 20 OR LESS, WRITE "20" IN COLUMN 3 ** IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 3 OR LESS, WRITE "3" IN COLUMN 3 *** PAY THIS FEE ONLY WHEN MULTIPLE DEPENDENT CLAIMS ARE ADDED FOR THE FIRST TIME **** IF NO FEE REQUIRED, ADDRESS ENVELOPE TO "BOX NON-FEE AMENDMENTS"						

**Amendment Transmittal Letter**

**Application No. 09/927,779**

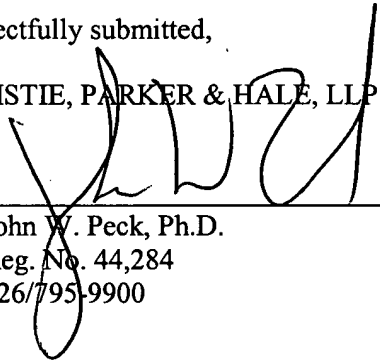
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ Attached is our check for \$ to pay the fees calculated above.  
A Petition for Extension of Time and the required fee are enclosed.  
Other enclosures:

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by or to give effect to this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A copy of this letter is enclosed.**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By

  
\_\_\_\_\_  
John W. Peck, Ph.D.  
Reg. No. 44,284  
626/795-9900

JWP/syb

SYB IRV1077178.1-\*05/18/04 8:15 AM



164) JFW  
PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

*I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 18, 2004.*

*Sylvia Y. Bagne*  
Sylvia Y. Bagne

Appl No. : 09/927,779 Confirmation No. 5454  
Applicant : Michael L. Roukes, et al.  
Filed : August 9, 2001  
Title : ACTIVE NEMS ARRAYS FOR BIOCHEMICAL ANALYSES  
  
TC/A.U. : 1641  
Examiner : Ann Y. Lam  
  
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**RESPONSE TO OFFICE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Post Office Box 7068  
Pasadena, CA 91109-7068  
May 18, 2004

Commissioner:

In response to the Office action of February 26, 2004, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.